

839-1540  
GE 143244Nixon & Vanderhye P.C. (10/99)  
(Domestic Assigned) Page 1

**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A CAPACITIVE SENSOR AND METHOD FOR NON-CONTACTING GAP AND DIELECTRIC MEDIUM MEASUREMENT

the specification of which (check applicable box(es)):

☒ is attached hereto  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty. Dkt. No. 839-1540)  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
 and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):	Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):	Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all correspondence in this matter be directed to:

**Customer Number: 30024**

1.	Inventor's Signature: <u><i>Jack E. Howard</i></u>	Date: <u>15 Apr '04</u>
	Inventor: <u>Jack</u> <u>E.</u> <u>Howard</u>	<u>USA</u>
	<u>(first)</u> <u>MI</u> <u>(last)</u>	<u>(citizenship)</u>
	Residence: (city) <u>Gardnerville</u> (state/country) <u>NV</u>	
	Mailing Address: <u>880 Selkirk Cir., Gardnerville, NV</u>	
	(Zip Code) <u>89460</u>	
2.	Inventor's Signature: <u><i>Oliver H. Liedt</i></u>	Date: <u>15 April 04</u>
	Inventor: <u>Oliver</u> <u>H.</u> <u>Liedt</u>	<u>USA</u>
	<u>(first)</u> <u>MI</u> <u>(last)</u>	<u>(citizenship)</u>
	Residence: (city) <u>Carson City</u> (state/country) <u>Nevada</u>	
	Mailing Address: <u>156 Coventry Drive, Carson City, Nevada</u>	
	(Zip Code) <u>89703</u>	

**[X] See attached sheet(s) for additional inventor(s) information!!**

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3. Inventor's Signature: *Brian Burket Bowlds* Date: 15 April 04  
Inventor: Brian Burket Bowlds USA  
(first) (last) (citizenship)  
Residence: (city) Minden (state/country) Nevada  
Mailing Address: 2878 Jackie Circle, Minden, Nevada  
(Zip Code) 89423
4. Inventor's Signature: *Paul Austin Lindsay* Date: 15 APR 04  
Inventor: Paul Austin Lindsay USA  
(first) (last) (citizenship)  
Residence: (city) Gardnerville (state/country) Nevada  
Mailing Address: 1280 Campbell Court, Gardnerville, Nevada  
(Zip Code) 89410
5. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: \_\_\_\_\_  
(first) MI (last) (citizenship)  
Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(Zip Code) \_\_\_\_\_
6. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: \_\_\_\_\_  
(first) MI (last) (citizenship)  
Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(Zip Code) \_\_\_\_\_

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HOWARD et al.

Atty. Ref.: 839-1540

Serial No. Not Yet Assigned

Group: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: A CAPACITIVE SENSOR AND METHOD FOR NON-  
CONTACTING GAP AND DIELECTRIC MEDIUM  
MEASUREMENT

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorizes Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

April 14, 2009 By: Ernest G. Cusick  
Date Name: Ernest G. Cusick  
Title: Patent Counsel